

DEPARTMENT OF TRANSPORTATION
ENGINEERING SERVICE CENTER
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METHOD OF TESTING RUBBER HOSE

CAUTION: Prior to handling test materials, performing equipment setups, and/or conducting this method, testers are required to read **"SAFETY AND HEALTH"** in Section G of this method. It is the responsibility of the user of this method to consult and use departmental safety and health practices and determine the applicability of regulatory limitations before any testing is performed.

A. SCOPE

These methods are used in the examination and testing of all types and construction of rubber hose. The term "rubber" as used in these methods includes synthetic compounds as well as compounds of natural rubber.

B. APPARATUS

Use the apparatus and the procedures as specified in ASTM Designation: D 380.

C. PRECAUTIONS

Do not make any hydrostatic test unless familiar with the testing equipment.

D. NOTES

The test methods listed above under "Test Procedures" include tests required for all types of industrial hose. Perform only those tests applicable to the particular type of hose being tested.

E. HAZARDS

Remove all air from the inside of hose specimens prior to applying pressure in the hydrostatic tests.

F. REPORTING OF RESULTS

Report test results on Form TL-0610.

G. SAFETY AND HEALTH

Prior to handling, testing or disposing of any waste materials, testers are required to read: Part A (Section 5.0), Part B (Sections: 5.0, 6.0 and 10.0) and Part C (Section 1.0) of Caltrans Laboratory Safety Manual. Users of this method do so at their own risk.

REFERENCE:
ASTM Designation: D 380

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